



PATENT
450100-03084

IN THE SPECIFICATION

At page 1, please replace the paragraph beginning at line 6 and ending at line 14 with the following:

The present invention relates to a communication service method and a communication service apparatus, ~~they~~ that are able to supply additional services such as, for example, an advertisement propagandizing service of selling goods, an electronic commerce service and the like, in a private communication environment between specific users in a communication network capable of transmitting arbitrary data including moving images. The present invention further relates to a communication terminal apparatus and a communication system, both capable of receiving such services.

At page 2, please replace the paragraph beginning at line 2 and ending at line 6 with the following:

Then, if the use of a communication network in a broader band is used, which is expected in the near future, it is considerable that a communication terminal capable of processing a great deal of data such as data of a real time moving image (hereinafter, it is ~~sometimes~~ called ~~[[as]]~~ a live image or moving image) comes into wide use ~~actually~~.

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At page 2, please replace the paragraph beginning at line 7 and ending at line 12 with the following:

Moreover, as one ~~of the~~ such communication ~~terminals~~ terminal to become ~~popular~~ widely popular, a communication terminal in a visual telephone (TV telephone) form that has conventionally been made to be fit for practical use in conformity with various systems, namely a portable communication terminal apparatus capable of mutually transmitting live image is considerable.

At page 12, please replace the paragraph beginning at line 17 and ending at line 18 with the following:

An embodiment of the present invention is described by reference to the attached drawings.

Please replace the paragraph beginning at page 12, line 29 and ending at page 13, line 1 with the following:

As shown in the Fig. 1, the communication system 11 has a plurality of user terminal apparatus 100, a connection system 200, a service business enterprise system 300 and a plurality of sponsor systems 400 as its basic configuration.

At page 13, please replace the paragraph beginning at line 18 and ending at line 24 with the following:

The camera 102 is a constituent element for taking ~~image~~ images of ~~[[an]]~~ a user in order to transmit a live image signal to a communication companion. Namely, the camera 102 is a small-sized CCD (Charge Coupled Device) camera disposed at a position where at least an image of a face of the user can be taken in a state that the user is ordinarily using the user terminal apparatus 100. Image ~~signal~~ signals obtained by ~~the taking with~~ the camera 102 are output to the image coding section 104.

At page 14, please replace the paragraph beginning at line 28 and ending at line 31 with the following:

The microphone 110 takes in the outside voices or ~~sound~~ sounds including ~~[[an]]~~ a user's voice at a time of telephone calling, and generates an audio signal to output the generated signal to the voice coding section 112.

At page 15, please replace the paragraph beginning at line 27 and ending at line 31 with the following:

Moreover, ~~as the data related especially to the present invention,~~ the destination information of the connection of the sponsor system 400 of the information of selling goods included in a live image signal from a communication companion for obtaining the more detailed information of the selling goods is ~~memorized~~ stored in the memory 120 in sequence.

At page 16, please replace the paragraph beginning at line 1 and ending at line 6 with the following:

Incidentally, in the present embodiment, when the information of a plurality of selling goods is received at one time of communication, all of the destination information of connections of the sponsor systems 400 of the selling goods is ~~memorized~~ stored in the memory 120. Moreover, the stored information is erased by the user terminal apparatus 100 when the next communication begins.

At page 17, please replace the paragraph beginning at line 7 and ending at line 10 with the following:

The CPU 124 operates in conformity with programs ~~memorized~~ stored in the memory 120 (preferably a ROM (Read Only Memory)) and controls each section of the user terminal apparatus 100 to perform desired operations.

At page 17, please replace the paragraph beginning at line 11 and ending at line 19 with the following:

~~As the processing concerning~~ Concerning the processing of the present invention, for example, there is the processing of the communication I/F 122 at the time of receiving the information of the advertisement information of selling goods added to a live image from a communication companion. In the processing, the communication I/F 122 extracts the destination information of connection of the sponsor system 400 concerning the selling goods included in the advertisement information, and ~~memorizes~~ stores the extracted destination information of connection in the memory 120 (preferably a RAM (Random Access Memory in this case)).

At page 19, please replace the paragraph beginning at line 16 and ending at line 26 with the following:

The control signal is ~~once memorized~~ stored in the memory 120 by the CPU 124, and is referred in the case where the user performs some operation of the input section 118, or the like. That is, prescribed processing is executed on the basis of the stored information that prescribes operations. To put it more concretely, for example, the following processing is performed: the operations and instructions of the user are detected by reference to the information prescribing a stored image data part; the detailed information concerning selling goods is demanded to the sponsor system 400 by reference to stored connection information; and the connection with the sponsor system 400 is performed.

At page 23, please replace the paragraph beginning at line 16 and ending at line 21 with the following:

The advertisement information adding section 320 adds advertisement information to the transmission data between the user terminal apparatus 100, which are input from the communication I/F 310, as the occasion demands in conformity with the ~~setting by~~ settings set by the user who ~~concerns~~ communicates with the user terminal apparatus 100 that transmitted the transmission data.

At page 26, please replace the paragraph beginning at line 17 and ending at line 28 with the following:

The knowledge database 323 is a database storing the objects in input image data that the image superposition area extracting section 321 is going to recognize in a form prescribed by feature points being detection objects of the candidate object detecting section 324. Herein, the aforesaid objects ~~in input image data~~ are image data generated by taking of the data of objects having a possibility of being replaced by advertisement image data or of being superposed with the advertisement image data by the user terminal apparatus 100. A plurality of data of each object are recorded at every state corresponding to some typical image data having high possibilities of being generated in cases where the user terminal apparatus 100 are ordinarily used to take ordinarily conceivable scenes.

At page 38, please replace the paragraph beginning at line 15 and ending at line 18 with the following:

For example, there may be produced an image in which the outerwear of the user is replaced by ~~eloses~~ clothes 505 of an advertisement object ~~in the first place~~ as shown in Fig. 11 and an image in which the user has selling goods 506 by hand as shown in Fig. 12.

At page 38, please replace the paragraph beginning at line 26 and ending at line 29 with the following:

Such a method has ~~small reality~~ modest presuasive power, but the structure of an image processing circuit can be simplified very much.

~~Such a basic way, too, is within the scope of the present invention.~~

At page 40, please replace the paragraph beginning at line 5 and ending at line 8 with the following:

To put it concretely, for example, as the voices in the background while telephone calling is being ~~practicing~~ performed, music or voices making the user remember the selling goods or the company ~~manufacturing or selling~~ that manufactures and sells the ~~advertisement~~ advertised object.